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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
08/962,776 11/03/1997		ROMAN SCHERTLER	622/40901CO	9277		
7590 02/26/2007 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300			EXAMINER JIMENEZ, MARC QUEMUEL			
				,		3726
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE			
3 MO	NTHS	PAPER				

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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	Application No.	Applicant(s)	
	08/962,776	SCHERTLER, ROMAN	
Office Action Summary	Examiner	Art Unit	
	Marc Jimenez	3726	
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet w	ith the correspondence address	·
A SHORTENED STATUTORY PERIOD FOR REF WHICHEVER IS LONGER, FROM THE MAILING - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory perions - Failure to reply within the set or extended period for reply will, by state that the period for reply will be set or extended period for reply will, by state that the period for reply will be set or extended period for reply will be set or	DATE OF THIS COMMUNI 1.136(a). In no event, however, may a od will apply and will expire SIX (6) MO tute, cause the application to become A	CATION. reply be timely filed NTHS from the mailing date of this communication BANDONED (35 U.S.C. § 133).	
Status	•	•	
1) Responsive to communication(s) filed on 14	September 2005.		
2a) This action is FINAL . 2b) ⊠ TI	his action is non-final.		
3) Since this application is in condition for allow	wance except for formal mai	ters, prosecution as to the merits is	5
closed in accordance with the practice unde	er Ex parte Quayle, 1935 C.I	D. 11, 453 O.G. 213.	
Disposition of Claims			
4)⊠ Claim(s) <u>1-34 and 58-83</u> is/are pending in the 4a) Of the above claim(s) is/are withd	, ,		
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-34 and 58-83</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction and	d/or election requirement.		
Application Papers			
9) The specification is objected to by the Exami	iner.		
10) ☐ The drawing(s) filed on is/are: a) ☐ a		by the Examiner.	
Applicant may not request that any objection to the	·		
Replacement drawing sheet(s) including the corr	ection is required if the drawing	(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the	Examiner. Note the attache	d Office Action or form PTO-152.	
Priority under 35 U.S.C. § 119			
12)⊠ Acknowledgment is made of a claim for forei a)⊠ All b)□ Some * c)□ None of:	ign priority under 35 U.S.C.	§ 119(a)-(d) or (f).	
1. Certified copies of the priority docume	ents have been received.	·	
2. Certified copies of the priority docume		Application No. <u>07/888,111</u> .	
3. Copies of the certified copies of the process of	riority documents have beer	received in this National Stage	•
application from the International Bure	eau (PCT Rule 17.2(a)).	•	
* See the attached detailed Office action for a li	ist of the certified copies no	received.	
	•		
Attachment(s)			
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)		Summary (PTO-413) (s)/Mail Date	
3) Information Disclosure Statement(s) (PTO/SB/08)	5) 🔲 Notice of	Informal Patent Application	
Paper No(s)/Mail Date	6) 🔀 Other: Re	issue roms.	

DETAILED ACTION

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Reissue Applications

- 1. This application is objected to under 37 CFR 1.172(a) as the assignee has not established its ownership interest in the patent for which reissue is being requested. An assignee must establish its ownership interest in order to support the consent to a reissue application required by 37 CFR 1.172(a). The assignee's ownership interest is established by:
- (a) filing in the reissue application evidence of a chain of title from the original owner to the assignee, or
- (b) specifying in the record of the reissue application where such evidence is recorded in the Office (e.g., reel and frame number, etc.).

The submission with respect to (a) and (b) to establish ownership must be signed by a party authorized to act on behalf of the assignee. See MPEP § 1410.01.

An appropriate paper satisfying the requirements of 37 CFR 3.73 must be submitted in reply to this Office action.

The consent of assignee and proof of ownership, filed 6/18/04, are not correct.

Applicant should show proof of ownership of the patent, and consent of the thus-proved owner of the patent to file the reissue. Applicant makes reference to Reel 011356, Frame 0829, but this is not part of the ownership of the patent and therefore does not sufficiently and accurately establish the ownership of the original patent. Because the ownership has not been properly established, the consent is improper since the actual owner able to consent has not been established.

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Attached to this office action are reissue forms titled:

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT (Form PTO/SB/53)

and

STATEMENT UNDER 37 CFR 3.73(b) (Form PTO/SB/96)

Applicant is advised to use the above forms which include the required language necessary to comply with the requirements for filing the consent of assignee and statement under 3.73(b).

These reissue forms can also be downloaded from the USPTO website:

http://www.uspto.gov/web/forms/index.html#startforms

- 2. The reissue oath/declaration filed with this application is defective (see 37 CFR 1.175 and MPEP § 1414) because of the following:
 - The oath or declaration must state that the person signing has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration as required by 37 CFR 1.63(b)(2).
 - Applicant refers to "material to examination" and "1.56(a)" instead of "material to patentability" and "1.56" as required. This language must be changed

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- Applicant states that he claimed *less* than he had a right to claim in the original patent, but then states that claims 1 and 16 were too *broad*; claiming *less* means the original claims were <u>too narrow</u> - this does not match up. If the claims were originally **too broad** then he claimed <u>more</u> than he had a right to (claimed more in that the scope of the claims encompassed <u>more</u> than he had a right to claim).

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- Applicant is required to specify at least one specific error. From MPEP 1414: "In identifying the error, it is sufficient that the reissue oath /declaration identify a single word, phrase, or expression in the specification or in an original claim, and how it renders the original patent wholly or partly inoperative or invalid." The applicant in this case has not identified any specific words, phrases, etc. Also from MPEP 1414: "Any error in the claims must be identified by reference to the specific claim(s) and the specific claim language wherein lies the error. A statement of "... failure to include a claim directed to ..." and then presenting a newly added claim, would not be considered a sufficient "error" statement since applicant has not pointed out what the other claims lacked that the newly added claim has, or vice versa. Such a statement would be no different than saying in the reissue oath or declaration that "this application is being filed to correct errors in the patent which may be noted from the change made by adding new claim 10." In both cases, the error has not been identified. Applicant needs to specifically identify at least one specific error upon which this reissue is based.
- 3. Claims 1-34 and 58-83 are rejected as being based upon a defective reissue oath/declaration under 35 U.S.C. 251 as set forth above. See 37 CFR 1.175.

Art Unit: 3726

The nature of the defect(s) in the oath/declaration is set forth in the discussion above in this Office action.

Attached to this office action are reissue forms titled:

REISSUE APPLICATION DECLARATION BY THE INVENTOR (Form PTO/SB/51)

Applicant is advised to use the above forms which include the required language necessary to comply with the requirements for filing of a proper reissue oath/declaration

These reissue forms can also be downloaded from the USPTO website:

http://www.uspto.gov/web/forms/index.html#startforms

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marc Jimenez whose telephone number is (571) 272-4530. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bryant can be reached on (571) 272-4526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3726

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Art Unit 3726

MARC JIMENEZ
PRIMARY EXAMINER

MJ 2-1-07

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT	Docket Number (Optional)		
This is part of the application for a reissue patent based on the origi	nal patent identified below.		
Name of Patentee(s)			
Patent Number	Date Patent Issued		
Title of Invention			
1. Filed herein is a statement under 37 CFR 3.73(b). (I	Form PTO/SB/96)		
2. Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.			
One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".			
The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.			
The assignee(s) owning an undivided interest in said original pate and the assignee(s) consents to the accompanying application for			
Name of assignee/inventor (if not assigned)	-		
Signature	Date		
Typed or printed name and title of person signing for assignee (if as	signed)		

This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: _____ Application No./Patent No.: ______ Filed/Issue Date: Entitled: (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. The assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is _____ in the patent application/patent identified above by virtue of either. in the United States Patent and Trademark Office at Reel ______, Frame _____, or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. _____To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ _____, or for which a copy thereof is attached. _ To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. L As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Signature Date Printed or Typed Name Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Title

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary, and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Approved for use through 04/30/2007. OMB 0651-0033
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REISSUE APPLICATION DECLARATION BY THE INVENTOR	Ducket Number (Optional)
I hereby declare that: Each inventor's residence, mailing address and citizenship are stated below if believe the inventors named below to be the original and first inventor(s) of it in patent number	the subject matter which is described and claimed
the specification of which	,
is attached hereto.	
was filed on as reissue application numl	ber
and was amended on (If applicable)	
I have reviewed and understand the contents of the above-identified specifical amendment referred to above. I acknowledge the duty to disclose information which is material to patentability.	
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or equivalent) listing the foreign applications.	or 365(b). Attached is form PTO/SB/02B (or
I verily believe the original patent to be wholly or partly inoperative or invalid, below. (Check all boxes that apply.)	for the reasons described
by reason of a defective specification or drawing.	
by reason of the patentee claiming more or less than he had the right to	claim in the patent.
by reason of other errors.	
At least one error upon which reissue is based is described below. If the reiss reissue, such must be stated with an explanation as to the nature of the broad	
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This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/51 (10-05)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)				cket Number (Optional)				
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.								
Note: To appoint a pov	Note: To appoint a power of attorney, use form PTO/SB/81.							
Correspondence Addre	ess: Direct all communications about	the applicat	on to:					
The address a	ssociated with Customer Number:							
OR							•	
Firm or Individual Name								
Address					_	0		
City ,		State].			Zip		
Country		•				•	-	
Telephone		1-	Email					
		ARNING:						
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed. Full name of sole or first inventor (given name, family name)								
Inventor's signature		Date		<u> </u>	· ·			
Posidones		C:1:-	_1_1_					
Residence		Citizen	Citizenship					
Mailing Address								
Full name of second joint inventor (given name, family name)								
Inventor's signature		Date						
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Mailing Address								
Additional joint inventors or legal representative(s) are parsed on separately numbered sheets forms PTO/SP/02A or 02LB attached basets								
Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.								

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State,
 or local law enforcement agency, if the USPTO becomes aware of a violation or potential
 violation of law or regulation.